

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2311 | particle adj detector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/01 14:54 |
| L2 | 7 | 250/458.1 and L1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/01 14:55 |
| L3 | 5 | detect\$4 with (biological adj (agent adj aerosols)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/01 14:55 |
| L4 | 2 | 250/458.1 and L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/01 14:55 |
| L5 | 2138 | 250/458.1 and fluorescen\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/01 14:56 |
| L6 | 5 | 5 and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/01 14:56 |
| S1 | 0 | 10/720877 | US-PGPUB | OR | OFF | 2005/02/15 15:47 |
| S2 | 2299 | particle adj detector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 10:02 |
| S3 | 149 | S2 and ultraviolet | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/15 15:48 |
| S4 | 212 | S2 and (ultraviolet or uv) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/15 15:49 |
| S5 | 3052 | particle adj detector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:49 |
| S6 | 338 | S5 and (ultraviolet or uv) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:51 |

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|-----|------|---|---|----|----|------------------|
| S7 | 63 | S6 and detector.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:52 |
| S8 | 814 | ((particle or uv) adj detector).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:54 |
| S9 | 60 | S8 and mirror | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:54 |
| S10 | 9 | S9 and counter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:58 |
| S11 | 1 | S10 and ((ellip\$4 or spherical) near3 mirror) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 16:00 |
| S12 | 21 | S5 and ((ellip\$4 or spherical) near3 mirror) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 16:00 |
| S13 | 9 | S8 and ((ellip\$4 or spherical) near3 mirror) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:28 |
| S14 | 3052 | particle adj detector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:05 |
| S15 | 338 | S14 and (ultraviolet or uv) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 10:02 |
| S16 | 814 | ((particle or uv) adj detector).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:30 |
| S17 | 9 | S16 and ((ellip\$4 or spherical) near3 mirror) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:28 |
| S18 | 2 | S17 and (focal adj point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:28 |

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| S19 | 5 | ((particle or uv) adj detector) and ((ellip\$4 or spherical) near3 mirror) and (focal adj point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:32 |
| S20 | 16 | ((particle or uv) adj detector) and mirror and (focal adj point) and fluorescen\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 10:03 |
| S21 | 5 | detect\$4 with (biological adj (agent adj aerosols)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:54 |
| S22 | 4 | S21 and fluores\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:54 |
| S23 | 2 | S22 and uv | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:54 |
| S24 | 565496 | S22 mirror | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/01 14:54 |
| S25 | 2 | S22 and mirror | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:55 |
| S26 | 2 | S23 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:55 |
| S27 | 1 | S26 and (focal adj point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:56 |
| S28 | 1841 | 250/461.1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:57 |
| S29 | 135 | S28 and mirror and (focal adj point) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:57 |
| S30 | 70 | S29 and (uv or particle) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 10:57 |

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| S31 | 70 | S30 and mirror | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 11:15 |
| S32 | 0 | "50339168" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 11:15 |
| S33 | 97 | stebbing's.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/16 11:15 |
| S34 | 364 | (particle adj detector) and pump | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 10:02 |
| S35 | 78 | S34 and (ultraviolet or uv) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 10:02 |
| S36 | 2 | S35 and ((particle or uv) adj detector) and mirror and (focal adj point) and fluorescen\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 10:18 |
| S37 | 5 | ((("6120166") or ("5946091") or ("4286876") or ("5675155") or ("6594009"))).PN. | USPAT | OR | OFF | 2005/02/25 10:57 |
| S38 | 364 | (particle adj detector) and pump | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 10:57 |
| S39 | 78 | S38 and (ultraviolet or uv) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/25 10:57 |
| S40 | 1 | S39 and (balance with flow) | USPAT | OR | OFF | 2005/02/25 10:57 |
| S41 | 1 | S39 and (balanc\$3 with flow) | USPAT | OR | OFF | 2005/02/25 10:59 |
| S42 | 7 | S39 and (even\$3 with flow) | USPAT | OR | OFF | 2005/02/25 10:59 |
| S43 | 5 | ((("6120166") or ("5946091") or ("4286876") or ("5675155") or ("6594009"))).PN. | USPAT | OR | OFF | 2005/02/25 10:59 |
| S44 | 0 | S43 and (even\$3 with flow) | USPAT | OR | OFF | 2005/02/25 10:59 |
| S45 | 0 | S43 and (balanc\$3 with flow) | USPAT | OR | OFF | 2005/02/25 10:59 |
| S46 | 5 | ((("6120166") or ("5946091") or ("4286876") or ("5675155") or ("6594009"))).PN. | USPAT | OR | OFF | 2005/03/01 11:00 |
| S47 | 2 | S46 and fluoresc\$5 | USPAT | OR | OFF | 2005/03/01 14:54 |